

SESSION INFORMATION

- A. TARGET DATA:
 Task/Target No. :91-139-P
 Session No. :01
- B. PERSONAL DATA:
 Source No. :025
 Monitor's No. :N/A
 Beacon/Sender No. :N/A
- C. SESSION DATA:
 Date Task Received :21 Dec 92
 Session Date :21 Dec 92
 Start Time :1:00
 Stop Time :2:00
 Method Used :ERV
 Aids/Distractions (PIs) :N/A
 Pre-session Hunches (AVs) :N/A
 Date Summary Returned :21 Dec 92
- D. EVALUATION DATA:
 Viewer's Estimate :N/A
 Evaluator's Estimate :
- E. SESSION SUMMARY

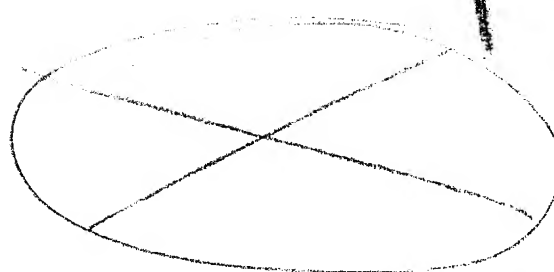
The target is a thing which appears to come alive with energy. People come to see this structure and can look at the light while it is active. The target is sculpted looking in shape and has light energy which is almost life like at times. This thing is very large in size and located outside, near some old nicely constructed buildings. Some portions of these building were architecturally created by hand using a mud clay off-white or light gray mix. The designs engraved are representative of the culture. I feel the target is a thing which brings about strong feelings of emotion in people with its bursts of energy. This item can be somewhat explosive in nature in emission. Black clouds may be an end result.

*cluded
mission*

*Leaf like
Structure*

*Sculpted
Appearance*

*Bursts of
light shooting
from this
object.*



ENERGY

TASKING SHEET

SOURCE NO: _____

DATE: 21 DEC 92

SUSPENSE: 21 DEC 92

1500 HRS

1. PROJECT NUMBER: 91-139-P

2. METHOD/TECHNIQUE: Method of choice.

3. BACKGROUND: _____

----The following task is part of a document-access-series.

----The target is drawn from a variety of printed material that describe people, a place, an activity or a thing.

----The target consists of printed material only.

----The target focuses substantially on a single thematic issue.

4. ESSENTIAL ELEMENTS OF INFORMATION: _____

----Access and describe the substantial nature of the printed material.

----Identify the specific theme. aspect, etc.

---- Provide any phonetics that are pertinent to the material.

----Submit sketches in support of your findings.

5. COMMENTS: _____

----Optional Coordinates: 339850/925237.

----Key words in the document will be underlined in red.

----Beacon person for this target is Fern. ---

PROJECT NO. 92-140-P

EVALUATION RECORDS
PROFICIENCY PROJECTS

SOURCE	EVALUATION CATEGORIES (For Key elements)	PROFICIENCY COORDINATOR (DTI-S)	ANALYSIS SPECIALIST (DTI-S)	OUTSIDE REVIEWER ()	AVERAGE RATING
025	a. Concept/Generic ----- b. Analytic labeling	15% ----- 5%	-----	-----	-----
049	a. Concept/Generic ----- b. Analytic labeling	10 ----- 0	-----	-----	-----
079	a. Concept/Generic ----- b. Analytic labeling	46 ----- 40	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
CONTROL	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
CONTROL 101	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----

ANALYTICAL VALUE

ELEMENT	VALUE.
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AIRCRAFT TECHNOLOGY	✓
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ELECTRONICS	✓
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MICRO PROCESSORS	✓
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WINGS/TAILS & OTHER AIRCRAFT PARTS	✓
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CONCEPTUAL VALUE

VALUE

ELEMENT

TECHNOLOGY

1

FLIGHT

1

~~ADVANCEMENT~~

92-139-P

CPYRGHT.

HiMAT's plug-in advances

TINKERTOY APPROACH will permit new components such as wings, canards, and engine nozzles (*above*) to be fitted to the basic core of existing HiMATs, standing for Highly Maneuverable Aircraft Technology. This system's modularity will achieve testing flexibility while holding down costs.

Advanced versions would share these features with current HiMATs: (1) electronics pallet with micro-processors and forward-looking television; (2) canards to improve airflow over the wings (3) and allow extremely tight turns; (4) winglets to increase stability, minimize drag,

and enhance lift; (5) twin vertical tails to give directional stability and control.

Future versions would also incorporate: (6) engine nozzle swiveling up or down 20 degrees for abrupt and unusual maneuvers; (7) clam-shell thrust diverter to open in flight for instant deceleration in combat.

Forward-swept wing on another version (left) may improve performance during low-speed flight. In construction, both current and possible advanced HiMATs employ graphite epoxy, a composite material twice as strong as aluminum at half the weight.